| 1,210<br>iner  | LEE et al.  |  |
|--|---|--|
|  | A -4 11-4   |  |
|  | Art Unit  |  |
| alvin  | 2825  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.   |   |  |
| 1. This communication is responsive to   |   |  |
| 2. The allowed claim(s) is/are <u>1-52</u> .   |   |  |
| 3. The drawings filed on 17 September 2003 are accepted by the Examiner.   |   |  |
| <ul> <li>4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the: <ol> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No.</li> <li>Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* Certified copies not received:</li> </ul>  |   |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |   |  |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |   |  |
| <ul> <li>6. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.</li> <li>(a) including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).</li> </ul> |   |  |
| 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |   |  |
| <ol> <li>Interview Summary Paper No./Mail Date</li> <li>Examiner's Amendment</li> </ol>  | (PTO-413),<br>e<br>nent/Comment   |  |
|  | MAINS) CLOSED in this apprenance communication. This application is subject to PEP 1308.  aminer.  U.S.C. § 119(a)-(d) or (f).  eceived. eceived in Application No s have been received in this received in the received in this received in this received in this received in Application.  One the attached EXAMINER's on(s) why the oath or declarate on the drawing received in the Original Review (PTO-State of Interview (PTO-State of Interview Summary of Paper No./Mail Date of Interview Summary of | the cover sheet with the correspondence address (MAINS) CLOSED in this application. If not include a appropriate communication will be mailed in due a physication is subject to withdrawal from issue PEP 1308.  This application is subject to withdrawal from issue PEP 1308.  This application is subject to withdrawal from issue PEP 1308.  The ceived in Application No  The ceived i |

#### **OFFICE ACTION**

#### Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312.

### IN THE SPECIFICATION:

Page 1, line 4, replaces "on-insulator-on-insulator" with on-insulator

## Allowable Subject Matter

Claims 1-52 are allowed. Following is the reason for allowance:

The closest prior art, US 6,483,156 to Adkisson et al, discloses forming gate layer portions 128 around the portion of a patterned SOI silicon line 106, 108 [Figs. 9-11], and forming a dummy gate 152 over the SOI silicon line [Fig. 19]. Adkisson et al, however, does not disclose, inter alia, "patterning a dummy layer to expose a portion of a lower SOI silicon oxide layer and a central portion of a patterned SOI silicon layer."

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance.

# **Contact Information**

Any inquiry concerning this communication from the Examiner should be directed to Calvin Lee at (571) 272-1896 from 7:00 to 17:00 (Monday-Thursday). If attempts to reach the examiner by telephone are unsuccessful, Art Unit 2825's Supervisory Patent Examiner Matthew Smith can be reached at (571) 272-1907.

Any inquiry relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0596. The central fax number is (703) 872-9306 for all communications to be entered (e.g., amendments, remarks, IDS, etc.)

August 30, 2004

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 2800